

**IN THE SPECIFICATION:**

**Please amend the specification as follows:**

Page 10, the second -seventh full paragraphs

~~Figure 3~~Figures 3a - 3d      Sectional views of the particle dispersed silicon material  
observed at the respective steps of production thereof.

~~Figure 4~~Figures 4a - 4c      Schematic views of reflecting optical systems.

~~Figure 5~~Figures 5a and 5b      The structure of the back side of a mirror.

~~Figure 6~~Figures 6a and 6b      Schematic views of the back side structures of mirrors.

~~Figure 7~~Figures 7a - 7d      Schematic ~~view~~views illustrating another structure of a  
mirror.

~~Figure 8~~Figures 8a and 8b      Schematic ~~view~~views of a reflecting telescope.

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